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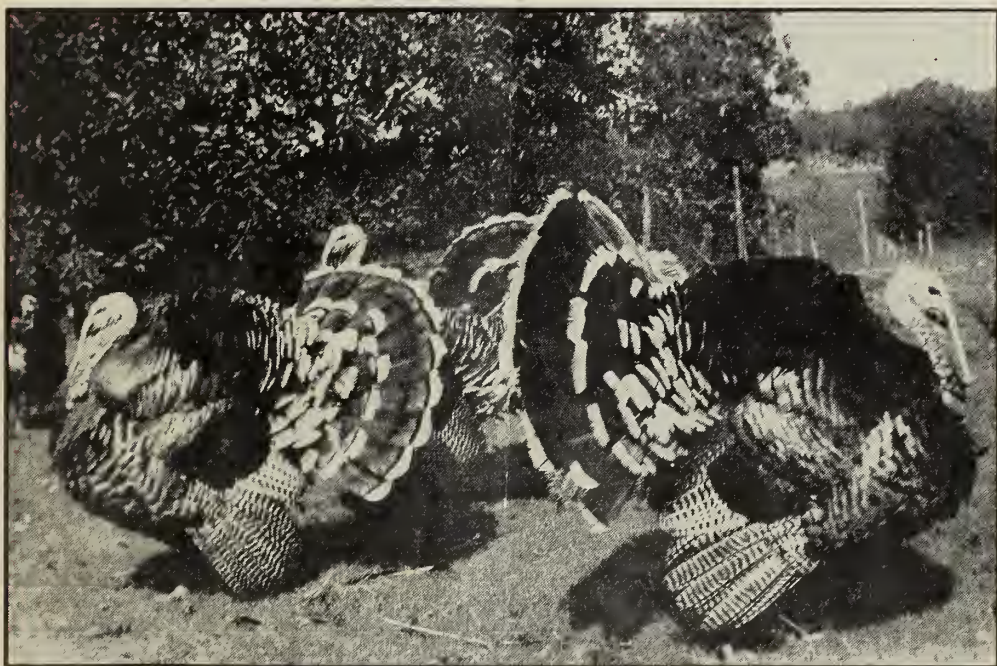
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American TURKEY JOURNAL

4
A Merry Christmas to You All!



A quartette of Fowler's Dallas prize-winning Bronze, back at their Ozark strutting ground after another great win at the recent Texas State Fair. The bird in left foreground was Champion Bronze and Reserve Champion of the show. Owned and exhibited by Mr. and Mrs. George C. Fowler, Hoberg, Missouri.

VOL. IX

DECEMBER

PER YEAR

VOL. 9

INV. '60

1940

50c

R 3466 L-1-400

6302

INDIVIDUAL EGG RECORD

Hen No. 803

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTALS-		
																																MONTH	TO DATE	
March 1940																																	11	
April	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27	38
May	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25	63
June	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24	87
July	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25	112
August	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	134
Sept.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21	155
Oct.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	176
PURINA EXPERIMENTAL FARM																																		
March to October, 1940																																		

HATCHING RECORD
(183 Days)
110 Poults Hatched
out of
121 Eggs Set!

HOW MUCH
more
WOULD YOU
MAKE?

An average of 23 eggs per month . . . 110 poults hatched from 121 eggs set during a 7½-month period. That's what the Purina Embryo Feeding Plan did for Bronze Hen No. 803 at the Purina Experimental Farm!

Moreover, the yearly average for the entire flock is 143.3 eggs per hen; the average hatchability, 75.7 per cent; and average livability, 96.7 per cent. How much more money would *your* flock make you—if they made a record like this?

You have a choice of two Purina Embryo Feeding rations. There's Turkey Layena, the complete feed, and Turkey Breeder Chow, the grain supplement. Your Purina dealer will be glad to help you work out the plan best suited for your needs. Stop in and see him—today!

PURINA MILLS . . . ST. LOUIS, MO.



The Great Storm Loss

Armistice Day Blizzard Destroys Over 1,400,000 Northwestern Turkeys and Greatly Injures Quality of Countless Live Birds; Worst in History.

By GEORGE W. HACKETT

Never before, within the memory of the oldest resident, has there occurred such a blizzard and disastrous a storm in November and to most people residing in the states hardest hit, it was the worst they had ever seen at any time of the winter. In some sections it was comparable to the "blizzard of '88" we have all heard so much about.

While considerable loss of other livestock has been reported, the great loss, the tragic loss, was to turkeys. It was not so very cold; only in a few places did the thermometer register down to zero. Where greatest losses occurred it ranged not colder than 4 to 10 degrees above zero. It was the rain and sleet preceding the snow that played havoc.

Mild weather had preceded the storm and little warning was given. Most flock owners had sold but few birds and most flocks, especially the large flocks, were yet out on open range. Where field shelters were provided at all they were only overhead shelters and generally inadequate for the size of the flocks.

The general complaint had been that the weather was too mild for turkeys to fatten well. The physical condition of turkeys, on account of mild temperatures, made them unable to withstand the exposure which came so suddenly. Had it not been for the rain and sleet, which soaked the turkeys' plumage, the snow which followed (even when driven by that fierce 60-mile wind) would not have caused great loss, because the turkey can withstand severe cold and heavy snow storms better than any other farm stock. But with plumage soaking wet, the hard driven snow stuck fast in ever-thickening layers until some birds became encased within a "snow ball" 18 inches in diameter and the birds chilled to death before they began to freeze.

In many instances the birds crowded into great heaps in their effort to keep warm. Under such conditions it can be readily understood how helpless attendants were to avert the tragic loss. Many men, and women, too, in some instance, worked like trojans all night until complete exhaustion in many instances.

Trucks and tractors were pressed into service until drifts piled so high they could no longer operate. It was the fierce, breath-taking wind which made of little effect the strenuous efforts of the workers. In many instances the fight had to be abandoned as

the darkness thickened, leaving thousands of birds to the mercy of the storm, and there was no mercy.

The greatest losses were in the sections of the larger flocks, namely central and southern Minnesota, Iowa and Nebraska. In northern Minnesota where they did not have the rain and but little snow they had much lighter losses.

To date it is impossible to get a very close check-up on the extent of the loss. We have reliable information telling of the losses in different sections amounting to from 10% to 80%, flock loss ranging from a few birds to more than 5,000. It is hard to conceive of such terrific damage. The only source of salvage we have heard of is a price of about \$30.00 per ton from fox farms and they could use but a small percentage of the dead birds.

Many of the living birds are badly bruised from trampling and bruising. The dead birds include many which had been selected and banded. Many of these are toms which would ordinarily bring double market price. Only a few flock owners have reported specific details of their experiences. At the Wright Turkey Farm, near Aitkin Minn., it is reported that on the day following the storm the men were digging in a large drift for dead birds and were greatly surprised to find 100 live birds not in bad condition. In another drift they noticed feathers moving as if by the wind and on investigation a live yearling tom jumped out and began fighting with other toms near by. He was too weak to make much of a success of it and had to be taken to shelter. The Wright's lost about 2,000 out of 7,000; 400 of them were of a lot of 1,200 recently A. P. A. banded.

Other losses near Aitkin were from 3,000 to over 5,000; the total loss for Aitkin county is estimated at between 15,000 and 20,000. Heaviest losses reported were in southern Minnesota around Worthington, the "Turkey capital." Losses there have been estimated at more than 200,000, taking in territory in northern Iowa.

Fortunately, most of the better quality breeding birds are raised in the smaller flocks, where better protection is provided, hence much lighter losses. There are various opinions expressed as to the eventual effect of this tragedy. Doubtless there will be fewer big flocks raised in the territory affected, next year. Such great losses will have to be

adjusted, and probably fewer beginners will attempt to operate again on the large scale. It also brings to the attention of growers the importance of adequate shelter against severe storms. We must all look for the silver lining.

On unusual incident of the storm is told by Dr. Haney of Thief River Falls of a flock of 800 non-standard birds I A. P. A. banded in October. The farm is near Brooks, in northern Minnesota. The turkey run is in oak timber where they were when banded. Their only shelter was the trees in which they perched throughout the storm. Only one bird was lost. The storm was severe, yet minus the rain which preceded it in the southern territory.

From Mr. M. G. Rowe, county agent at Wadena, Minn., we learn of many losses ranging from 25 birds in small flocks up to 2,000 in large flocks. He says: "the total amount of loss in Wadena county would be a staggering figure." From further north at Park Rapids we have word from the Gutzler's of the loss of 160 in their own flock of 1100. The following letter from O. O. Krueger of Morris, Minn., describes experiences which were repeated in many sections:

Morris, Minnesota
November 22, 1940

Dear Mr. Hackett:

Our experiences with turkeys in that terrible blizzard are almost indescribable. On Saturday before the storm we moved our turkeys just east and south of where the corncrib is but too far east to get the least protection from our farm buildings or grove. We did not move our brooder houses along so they had only the roof shelters, though on Sunday evening late I put up some corncribbing for snow break. Next morning we were out there before day-break, tried to drive them to the farm buildings but could not drive them. Then we called five of the neighbors for help and they came over with one pickup truck and we hauled turkeys into every building we had—even turning out the horses, until the truck broke down, then we had to give up. We had hauled about 800 turkeys; the rest were left out there and drifted in. The next day we took the tractor and pulled up the brooder houses and dug between three and four hundred that were still alive. We lost between five and six hundred birds. We did not have any birds sold. We had planned on selling on Tuesday but the blizzard came too soon.

Mr. Hickman west of Morris lost 500 birds. Mr. Ladd at Benson lost about 8,000 birds. Many small flock owners lost all they had from 100 to 200 birds. If it had not been for our good neighbors our loss would have been nearly 100 per cent.

O. O. Krueger.

Armour Supports All-American

A late addition to the list of Cash Special prizes for the 18th annual All-American Turkey Show is a \$50.00 contribution supplied by The Armour Creameries, Fargo, North Dakota, according to word just received from H. G. Petit, manager.

Armour and Co. is among the forefront of firms which have always been willing to lend aid and support to such activities as the All-American and its goal of producing better turkeys at a better profit.

FOWLER'S VALLEY VIEW FARM

On the front cover this month is a photo taken at the farm of Mr. and Mrs. Geo. C. Fowler near Hoberg, Mo. "where the Ozarks begin," and not far distant from Springfield.

The name "Valley View" is very appropriate as the homesite, with extensive turkey runs and shelters, are on prominent elevations overlooking the valley, the immediate stretches of which belong to the Fowler farm.

The soil is rich, and very productive. Alfalfa, clover and lespedesa are the main crops. A fine herd of Shropshire sheep, a limited number of cattle and hogs share the farm activities with the turkeys but the latter are the principal source of interest and income. The residence is a fine, modern eight-room house, "fit for a king." A force pump supplies running water for the home and forces the water to the top of the hill which is included in the turkey runs.

A large, well built, permanent brooding house provides conveniences for shipping stock and eggs. Numerous movable colony brooder houses provide for range protection of growing poults. The turkey breeding stock here has been carefully selected for many years, conforming to standard color but with type always given first consideration.

Both of the Fowlers have business training and they surely apply it in the operation of their farm. Moreover they believe in the "square deal" basis of doing business and through it hold their customers year after year.

TURKEY QUEEN AT OAKLAND

An innovation at the Northwestern Turkey Show, December 10-14, at Oakland, Oregon, will be the crowning of a young lady, selected by popular vote, to be Queen of the Turkey Show. The crowning ceremonies will occur during show week and the Queen is also to be an honor guest at the annual turkey banquet.

MANITOBA GROWERS TO SHOW

The Manitoba Turkey Breeders will hold a show at Portage La Prairie, Manitoba, December 17-18-19. Visitors and exhibitors from Minnesota and North Dakota "across the line" are cordially invited to attend and exhibit, according to word received from Mrs. Lily Wallace, of Portage La Prairie.

Get Top Market Price for Your Turkeys

ALL OUR EXPERIENCE AND FACILITIES ... are directed to ONE JOB ... The distribution of DRESSED TURKEYS. A steady year 'round outlet is your assurance of TOP PRICES ALL THE TIME.

HERE EVERY DAY IS TURKEY MARKETING DAY

We want DAILY shipments of Dressed Turkeys until next spring. Heaviest supplies for Christmas will be needed from Dec. 6th to 20th. Mr. Beaux (pronounced as Bowes), formerly associated with Dauber Brothers in their Turkey Department for over 15 years, will look after your shipments.



Boost for the NTF.
Help increase
turkey consumption
everywhere.

LOWEST SHIPPING RATES IN HISTORY NOW IN EFFECT ON DRESSED TURKEYS TO CHICAGO

December Market Prospects Upward

The heavy losses of Turkeys in the recent storm ... The purchasing of Turkeys by the Government for school luncheons ... increasing industrial activity and improving business conditions have changed the future turkey market prospects. **KEEP POSTED ... BEST DEMAND AND PRICES WILL RANGE BETWEEN DEC. 10th and 20th.** Send your Turkeys to us ... You will like our prompt service and good prices. For further information and markets wire or write. References—Any Bank, Farm Paper or Commercial Agency. Any Railway Express Agent or other Transportation Company.

R. A. BEAUX and COMPANY
Chicago's Exclusive Turkey House
1137 W. RANDOLPH STREET CHICAGO, ILLINOIS

LUSBY SMALL TYPE WHITES AND STANDARD BRED BRONZE

New small type, quick maturing Whites with broad breasts in great demand for quality broilers as well as family type market birds. Ideal for year around sales. Choice hens and selected toms now ready.

Also booking orders on my famous show winning Bronze. Now have an extra fine flock to select breeders from, also eggs and poults.

Write me your needs today.

Ralph Lusby, Mgr.

LUSBY TURKEY FARM
Owenton, Kentucky

TURKEY SHORT CUTS

A New Department Beginning This Issue
Intended to Serve as Reminders
and to Supply Information.

By THE EDITOR

To visualize the financial loss to certain turkey growers in recent blizzard, realize that the value of 2,000 turkeys equals the cost of a good home; the loss of 3,000 equals the price of a good farm, well stocked. Some farms report double these losses.

Adequate shelters to protect against rain, sleet and snow can be built for less than \$1. per bird capacity figuring the capacity at 4 square feet per bird. In emergencies double the number could be sheltered. It doesn't pay to take the risk.

Breeding hens raised from poults and disposed of at 52 weeks of age, after the laying season will have cost, for feed, all labor and brooding expense approximately \$4. per bird. If mortality has been heavy and feed costs high the total cost will be much higher.

The cost per hatching egg will depend on the average of production; the cost per poult, on fertility and livability. Better do a little figuring. The hen will have consumed more than 100 pounds of feed besides roughage.

There is from 12 to 13 per cent loss in weight on blood and feather dressed turkeys,

killed after overnight fasting. At prices ranging from 15c to 20c per pound for live birds the difference should be about 3c higher per pound, dressed.

Under no circumstances does it pay to slaughter, and place on the market, unfinished turkeys. No one wants them and the price obtainable is unsatisfactory to everyone concerned. They can only represent loss to the grower.

In general a change to special fattening feeds is not recommended. Increasing the amount of cornmeal to the growing mash is advisable. If one desires to fit birds for a special trade the color of the flesh and skin can be varied to meet demands by using certain feed combinations.

Few turkeys can be marketed to advantage as early as 24 weeks of age and these, hens only. Usually, 26 weeks for hens and 28 weeks for toms is required to obtain desired finish and freedom from pin feathers. Turkeys intended for exhibition in dressed exhibits should be specially fed for three to four weeks.

Dressed turkey exhibits, as conducted at the better shows in recent years, have been the greatest source of influence in the improvement of turkey type. Breeders who have failed to avail themselves of the opportunity to enter these competitions have missed a good bet.

PAYNE'S BROAD BREASTED NARRAGANSETTS

won Master Breeders Award, Reserve Grand Champion, Breed Champion and six first placings at 1939 All-American, also a first and fourth in World's Poultry Congress. 1940 won six first placings in live and five firsts in dressed department. Trap-nested, A. P. A. Inspected.

Write your wants.

Mr. & Mrs. Albert Payne Towner
N. Dak.

WOLFE FARM BRONZE TURKEYS

Winners at American-Royal,
Denver and Lamar shows.

Toms \$6.00 to \$10.00.

1000 Eggs per Week, 25c to \$1. each.

MRS W. F. WOLFE, LaCygne, Kan.

Sadie's Bourbon Beauties

Do you want your next flock to develop rapidly into the finest, most readily marketable birds you ever raised? Then order now.

Excellent heavy young toms at \$5.00 to \$10.00. Hens \$4.00 to \$8.00. But order early for these lowest prices. Also booking early 1941 eggs.

SADIE B. CALDWELL

Broughton, Kansas

TURKEY SHOW DATES

Dec. 2-5, 1940 — DENVER POULTRY EXPOSITION, Denver, Colorado. P. M. Pierce, General Manager, Route 2, Box 26, Denver.

Dec. 6-7-8, 1940 — NORTHWEST POULTRY SHOW, St. Paul, Minnesota. Geo. J. Reinhardt, Sec'y, 1607 N. Snelling Ave., Route 3, St. Paul, Minn.

Dec. 10-14, 1940 — NORTH DAKOTA STATE TURKEY SHOW, Minot, North Dakota. Bert E. Stewart, Secretary, Minot.

Dec. 10-14, 1940 — NORTHWESTERN TURKEY SHOW, Oakland, Oregon. E. G. Young, Manager, Oakland.

Dec. 11-14, 1940 — ALL-SOUTHERN TURKEY SHOW, Lexington, Kentucky. Ralph Lusby, President and Manager, Owenton, Ky.

Dec. 10-14, 1940 — NORTHERN STATES TURKEY SHOW, Alexandria, Minnesota. Holger Hanson, Secretary, Alexandria.

Jan. 20-24, 1941 — 18th ANNUAL ALL-AMERICAN TURKEY SHOW, Grand Forks, North Dakota. Frank E. Moore, Acting Manager, State College Station, Fargo, N. Dak.; W. W. Blain, Secretary, Grand Forks, N. Dak.

NOTES AND COMMENT

THE TURKEY CLUB SECRETARY

Breeders, especially club members, should give better support to their club secretaries. We have noted in the various Club notes of recent months the secretary often states that she has had no letter from any member for the month, therefore can use only the incidents which come through her own experiences and observations. While these are always good they cannot always produce the interest and value which come from varied letters from members in different parts of the country.

We know you have all been busy, so has your secretary, and it is at just such times she needs help most. It need not be a lengthy letter, even a post card can carry a message or result of an experience which will interest many and your secretary will appreciate it much. Turkey folks throughout the entire country truly have a "family" interest in each other and we always like to hear from "members of the family."

TYPE IMPROVEMENT

We can thank the advent of the dressed turkey exhibits throughout the country for the great improvement that has taken place in recent years in establishing the better meat carcass on the modern turkey. More improvement has been made in that respect within the past three or four years than had been made in a decade prior to that.

We have always known that careful selection, together with good management and better feed does gradually change turkey type; otherwise we would still have only the original wild turkey type in our flocks.

Selection and management, and right feeding in particular, are all the secrets there are in establishing broad breasts, narrow breasts, deep breasts and what not. All breeds of turkeys came from the same original fountain head and the creation of breeds has resulted from the process of selection only.



POOR FERTILITY

Why consider the problem of better fertility in eggs at this time, so far from the hatching season? Well, we think it a timely topic to consider right now, or earlier might have been better.

As I go about among flock owners I am often asked what could have been the cause of low fertility in their flocks. I usually have to admit I don't know. In some cases all the accepted rules of good feeding, care and sanitation have been complied with. I have theories of my own, not fully proved by tests, but yet they seem reasonable to me.

The first recommendation is that breeders be selected early and removed from the fattening process to which the market birds must be subjected. Let the breeders shift for themselves as far as possible and plan

**Feed
AVI-TAB
TO YOUR
Breeders**

**FORTIFY
Your FEED**
for more
and better
**HATCHING
EGGS**

• Hundreds of letters prove that Dr. Salsbury's Avi-Tab produces real results for Turkey Breeders. Here's a quotation from a letter sent in from Utah:

"Avi-Tab was fed to my 5,000 turkeys this year. In spite of the fact that they were watered from an irrigation ditch, the mortality was less than two percent. I wouldn't be without Avi-Tab."

Wm. Prestnick, Moroni, Utah.

Dr. Salsbury's Avi-Tab contains ingredients that are recognized for their beneficial effect on digestion and the digestive organs. Avi-Tab stimulates appetite—usually increasing the weight of run-down birds.

USE AVI-TAB

AS FIRST-AID TREATMENT FOR MYCOSIS

• Test flocks have shown excellent results when Avi-Tab was fed to fight off or treat Mycosis in turkeys. Avi-Tab contains ingredients that have an inhibiting effect on fungi and mold organisms—those which cause sour crop in turkeys. So give your turkeys the benefit of AVI-TAB if you suspect Mycosis.

Start feeding your turkeys this highly recommended conditioner at once. Get it at any hatchery, drug store, feed store, or produce station that is a member of Dr. Salsbury's Nationwide Poultry Health Service.

FREE: Ask dealer for "Dr. Salsbury's Turkey Talks" booklet, or write us for free copy.

DR. SALSBUARY'S LABORATORIES
Charles City, Iowa



the feeding you do so as to induce as much activity as possible; just the opposite needed with the market birds. See to it that they get plenty of roughage.

In short, take a lesson from our wild birds where fertility is 100% — they live on short rations during the winter and have to rustle for what they do get, but breeding time finds them in good health and every egg of the pheasant or prairie hen means a vigorous poult. Turkey hens that have been inactive and overfed during the fall and winter become sluggish and lacking the vitality nature's ways intended for them. All these things point to the advisability of considering fertility and hatchability at this time, immediately following selection of breeders.

TURKEY PRICES ON COMPETITIVE BASIS

When turkeys were used almost exclusively as a feast or holiday bird high prices were obtainable as they were relatively scarce and the holiday feast not complete without the "American bird." That was when an annual supply of about sixteen million birds was all there was available for a hundred and twenty million people.

While population has increased comparatively little the annual turkey crop has more than doubled in numbers and tripled in pounds. Now there are turkeys enough so each four people in the entire country could have a turkey some time during the year, if evenly distributed, but thousands never do get to taste turkey. Others have it frequently but many of these would not if the price held at former high levels.

Turkey meat always will be in demand at higher prices than other meats yet on a competitive basis. Sufficient consumption could not be expected at materially higher prices than other choice meats. So far as feed required is concerned, it costs no more to produce a pound of turkey meat than it does a pound of pork, but extra brooding costs have to be added.

The trade will always be willing to pay this difference, and more, for the properly finished turkey, and that presents an encouraging outlook for the future of turkey raising, yet only successful growers, who are able to rear a large percentage of poult hatched, and can raise them economically, will be able to secure desirable profits in turkey raising as competition in production further increases. In short, turkey raising has to be put on a real business basis, to successfully meet competition.

MISSOURI STATE SHOW

Mrs. Gladys Honssinger of Lebanon, Mo., more commonly called the "World's Turkey Queen" by her native Missouri turkey breeder associates, won the Grand Championship over 228 of the finest turkeys in the country with a Bourbon Red yearling tom at the first exclusive Missouri Turkey Show and Rich-

land Community Fair which was held at Richland on November 7, 8 and 9. A Bronze yearling tom owned by Charles McMicken, Richland, Mo., was the Reserve Champion. With her prize winning Bourbons, Mrs. Honssinger also won the Best Display award. V. O. Hobbs of Kansas City judged the show.

John H. Trippe, Secretary of the first Missouri Turkey Show which is being co-sponsored by the Central Missouri Turkey Association, the Richland Civic organizations and the Future Farmers of America, announced that an estimated crowd of 12,000 viewed the fine turkey kingdom specimens which were exhibited by 28 breeders over the state. The Bourbons also ranked first in the number of turkeys entered with 91 birds in the variety. There were 40 entries in the Bourbon class for young hens. The Bronze ranked second in total entries with 79. The show is open only to statewide competition, but many out-of-state breeders saw the show.

Other awards in the show are as follows:

Singles Competition

Champions of the Entire Show

Adult Tom—Bourbon owned by Mrs. Gladys Honssinger, Lebanon.

Yearling Tom—Bourbon owned by Mrs. Gladys Honssinger.

Young Tom—Mrs. E. L. Wrinkle, Lebanon (White Holland).

Adult Hen—Mrs. Tom Hillhouse, Richland (Bronze).

Yearling Hen—Bronze owned by Mrs. A. H. Knight, Richland.

Young Hen—Mrs. Honssinger (Bourbon).

Best Display

First—Mrs. Gladys Honssinger (Bourbon).

Second—Mrs. J. W. Davis, Richland (Bronze).

Third—Mrs. J. L. Gibson, Richland (Bronze).

Best Display of Bourbon Red—Gladys Honssinger.

Best Display of Bronze—Mrs. J. W. Davis.

Best Display of Narragansetts—Mrs. Bertha Carnes, Richland.

Best Display of White Holland—Mrs. E. L. Wrinkle.

Best Display of Other Varieties Division—Mr. and Mrs. Elbert L. Barrett of Springfield.

Exhibitor with Largest Number of Entries—Mr. and Mrs. Elbert L. Barrett with 22, and Mrs. Gladys Honssinger and Mrs. Anna Brackett with 20 each.

BOURBON RED

Adult Tom (Class of 2): Honssinger, 1st; Mrs. Etta Striegel, Richland, 2nd.

Yearling Tom (Class of 6): Honssinger 1-2-3-4; Mrs. Fay Brackett, Richland, 3rd; Mrs. Ruth Ogle, Richland, 5th.

Young Tom (Class of 33): Honssinger, 1-2-3-4-5.

Adult Hen (Class of 5): Honssinger, 1-2; Striegel, 3-4-5.

Yearling Hen (Class of 5): Honssinger, 1-2-3-4.

Young Hen (Class of 40): Honssinger 1-2-3-4; Mrs. Hugo Strom, Richland, 5th.

BRONZE

Adult Tom (Class of 3): Elbert L. Barrett, 1st; C. W. McMicken, Richland, 2nd.

Yearling Tom (Class of 8): McMicken, 1st; Mrs. Tom Hillhouse, Richland, 2nd; Barrett, 3rd; Mrs. J. R. Laquey, Richland, 4th; Mrs. J. W. Davis, Richland, 5th.

Young Tom (Class of 28): Davis, 1-2-3; Laquey, 4-5.

Adult Hen (Class of 1): Mrs. Hillhouse, 1st.

Yearling Hen (Class of 4): Mrs. A. H. Knight, Richland, 1st; Mrs. Oral Evans of Richland, 2nd; Laquey, 3rd; McMicken, 4th.
Young Hen (Class of 35): Davis, 1-2-5; Mrs. J. L. Gibson, Richland, 3rd; McMicken, 4th.

NARRAGANSETT

Young Tom (Class of 11): Mrs. Bertha Carnes, Richland, 1-2-3; Jim and Tennis Harrold, 4-5.

Yearling Hen (Class of 6): Fred E. Baker, Richland, all awards.

Young Hen (Class of 11): Carnes, 1-3; Jim and Tennis Harrold, 2-4-5.

WHITE HOLLAND

Young Tom (Class of 5): Mrs. E. L. Wrinkle, 1-2-3-4-5.

Young Hen (Class of 5): Mrs. E. L. Wrinkle, 1-2-3-4-5.

BROAD BREASTED

Elbert L. Bassett, Springfield, all awards.

ALL-AMERICAN BRONZE TURKEY CLUB

Axel Hanson, President - - - Minneapolis
 Mrs. W. J. Janda, Sec'y - St. Hilaire, Minn.

WHO'S WHO

We are glad to welcome Mr. and Mrs. Earl R. Turner, Ottawa, Kansas, into our club. They write as follows: "We are enclosing \$1.00 and wish to become members of the A. A. B. T. Club. We have raised Bronze turkeys for the past six years. Have enjoyed reading you club notes each month." By the way, I have a card from Miss Caldwell saying that the Turners won our club trophy at the American-Royal Show, on a fine yearling tom. Congratulations.



Mrs. W. J. Janda

Mr. and Mrs. Don English, DeSmet, S. D., sent in past dues and also for the coming year. They are staunch supporters of the Standard breed. Mrs. English wrote: "We weathered the recent storm in fine shape. Had plenty of barn room so only lost a few birds. We have a nice flock of 400. They have shown a great improvement this last year. I do believe the Standard breeders should pay more attention to body type when selecting breeding stock."

R. J. Jamieson, Jamieson Turkey Farm, of Basco, Wis., is another new member this month. They, too, have been raising Standard bred turkeys for many years.

1940 will go down in history as the year of the big turkey disaster. Very few in our locality lost turkeys but as there are few large flocks, that accounts for the lesser loss. I sincerely sympathize with all the turkey folks who had to take such losses. I know what it means as we have been raising turkeys for 22 years and we have had plenty of ups and downs during these years. Coming at the end of the feeding season makes it all the harder.

Please send in club dues and news items. Look for our trophies at the Northern States Turkey Show and at the Denver, Colo., show.

MRS. JANDA, Sec'y.

Colds in Turkeys Quickly Relieved

Readers with colds in their flocks should read this letter from E. H. Mathill, Hudson, Wyo.:

"Several of our turkeys had infectious colds. One was very bad. Its head was so swollen it couldn't see. I applied Group-Over and in 6 hours, the swelling had all gone down, and the bird was eating and drinking, as happy as any of the flock. Group-Over stopped the whole trouble in a hurry."

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The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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THE STAGGERING TURKEY LOSS

Never before in the history of turkey raising has there occurred such an appalling catastrophe within the turkey industry as that caused by the recent, wide-spread storm and blizzard which took place on armistice day, Nov. 11th. The total loss will not be known for some time, if ever, but from painstaking surveys and careful estimates, loss caused directly by the storm is estimated to be around 1,400,000 turkeys, which, when multiplied by a conservative estimate of the wholesale market value of \$3.00 per bird, brings the financial loss up to \$4,200,000.00 But that does not represent all the loss. Many of the birds lost had additional value as breeding stock of more than double the market value. A total loss to the industry of \$5,000,000.00 would not be an over-estimate.

The total number of birds lost equals about 4% of the entire turkey crop, according to Federal estimates on this year's crop. The severe storm covered six states, including: Minnesota, North Dakota, South Dakota, Nebraska, Kansas and Iowa. Minnesota was the hardest hit and the heaviest losses occurred in the large flocks of more than 300 or 400 birds, the percentage of loss averaging in proportion to flock size. In flocks of less than 300 there was but little loss, as adequate shelter for such flocks could be found on most farms.

In the larger flocks the loss is reported to be from 20% to almost a total loss. Reports have come to The American Turkey Journal of as high as 6,000 dead in a single flock. There is practically no salvage value. While the states mentioned amount to but a small part of the United States they represent approximately one third of the total turkey crop of the country, and the heaviest financial losses fall on comparatively few in this area.

While the staggering loss has resulted in advanced prices, with more than 31,000,000 turkeys still remaining, it cannot have a material effect on the season's market; and probably not a great effect on the number of turkeys that will be raised next season, except in the larger flocks in the section where the toll was heaviest. But with all this great loss, good should, and we believe will, come from it. It has impressed the turkey grower with the absolute necessity of providing adequate shelter to take care of his flock in such emergencies, regardless of the size of his flock. This one loss will amount to more than several adequate shelters on a great many farms.

It should also bring to the attention of the inexperienced, and of the general consumer, the great hazard there is in turkey raising and therefore the justification of higher prices than for other meats. We anticipate, too, that it may result in a curtailment of too liberal financing in feeding large flocks and thereby benefit the smaller grower and the industry in general.

But after giving due consideration to the big figures in loss of birds; to the larger figure representing the total financial loss as a whole, our thoughts and our sympathies go to the individual growers, many of whom we know personally, for it is to the individual that such heart-breaking experiences, and such dire disappointments and losses which they cannot regain in many years of devoted service, the real tragedy strikes bottom. There is, however, an old adage which might be applied in this case with some degree of hope, it is: "When a great loss has been experienced, you should look where you lost it to recover it." We hope many may find this a good slogan to work to.

A New Turkey Standard?

By GEORGE W. HACKETT

Before the ink on the latest edition of the Standard of Perfection is hardly dry a small group of turkey folks are promoting, and by resolution have asked for, a very drastic revision of this most recent issue of the Standard.

Prior to the draft of the revised Standard by the A. P. A. Revision Committee requests were sent out to turkey breeders everywhere, requesting suggestions for the improvement of the Standard. All of the turkey breed clubs were contacted and notice of the intention to revise the turkey section of the Standard was broadcast through the poultry press throughout the length and breadth of the land.

We were in close touch with the Revision Committee, both by correspondence and by interview, during the time the revision was taking place; we were familiar with most of the proposals and suggestions that were made and at no time were we advised of a proposal having been made by any of those principally mentioned in this new movement. We fully believe in representative control and in complying with the wish and will of the majority, but we are at a loss to see the need for, nor the fairness of, advancing such a proposal at this time after remaining silent during the time of the late revision, now less than two years old.

The American Poultry Association, organized in 1873, issued the first American standard for poultry in 1874 in which turkeys are included. The association's policy of standard making has always been to describe and portray the ideal type of bird in the various breeds. This process of revision has been repeated at intervals of from five to eight years since the first standard was issued.

Turkey standards have been slightly revised with each general revision up until this latest revision, when demands for greater values on utility characteristics resulted in the greatest changes to that end that have ever been made in these numerous revisions. The description for shape or type was materially changed and the former value of points, which stood at 60 for shape and 40 for color, were changed to 68 points for shape and 32 for color. This was such a decided change that it brought forth protests from a few of the prominent breeders but the Revision Committee accepted the latter scale and the Association adopted them.

In our opinion the extent of the change could well have gone a bit further, yet since its adoption, breeders of all classes of turkeys have commented favorably on this new scale of points. It is probable that had pressure been brought to bear at the time of

revision, by those now favoring more drastic changes in the scale of points, there could easily have been further adjustments made. In adopting the present turkey standard the A. P. A. believed they were complying with the wishes of organized turkey clubs, and of turkey breeders outside the clubs. Neither the Association, nor the promoters of the present standard, had any reason to believe otherwise.

Under past and present standards and their application at the shows, turkeys have made great advancement to attain their present high rank of perfection in both type and color. We have often stated in these columns that if it is possible to describe a better market type of turkey than the latest Standard describes, we are for it 100% but we don't believe it can be done by using more words to say the same thing. While we do not claim the present scale of points is the nearest perfect possible we would be opposed to reducing the total value on color to 15 points, as has been recommended. We believe it requires more than that proportionate value on color to prove good, pure breeding in a turkey, and that is really what the color standard is for.

Under the present Standard, rightly applied, the turkey of best type is sure to win if it has reasonably good color, and if it hasn't it should not win, as its trueness to breed could be questioned. Moreover, there is no reasonable excuse for breeding turkeys without fairly good color, as per breed, and the desired type to go with it.

We stand for the best possible market type that carries with it the other qualifications demanded by the consumer, and no comment to the contrary has ever appeared in these columns. We can see no objection to adding new breeds to the Standard, of the type and color the promoters desire, but believe they should seek admission in the regular way and, at the proper time, use their influence to secure such Standard changes as they deem best.

It is not probable that the A. P. A. would be willing to consent to a radical upset to the present turkey Standard, as that would be inconsistent with their procedure in standard making, and unjust to all Standard breeds. Separate standards for each breed, and some of these constructed on an entirely different basis, could only result in endless confusion and achieve nothing.

The American Poultry Association has long been recognized as the last word of authority in standard-making in America, and we believe it will continue to hold that high place of honor and service because their sole purpose in this service is for the upbuilding and continued improvement of

all breeds and varieties of poultry, including turkeys. Other organizations have attempted to usurp this agency but their efforts have been futile. There is no justifiable reason or cause for any division of purpose or effort among the turkey breeders of this country, but the standards which now exist should be improved by evolution rather than by revolution.

THE STANDARD BREEDER

By GEORGE W. HACKETT

Picking up the trail where I left off last month I will continue on the rounds of my A.P.A. banding schedule to bring you brief intimate mention of what I found at the homes and flocks of fellow turkey breeders. This schedule begins Oct. 14th, and the first place visited was that of Mr. & Mrs. S. M. Dolager, well known breeders of White Hollands, south of Glenwood, Minn. They believe in standard quality and have it in both market and exhibition type. They say their birds have been greatly improved through banding.

From there I went to the home of the O. O. Kruegers, near Morris. I have banded for many years here and know in advance about what I will find. A flock of about 2,000 this year but I handled only about half—the older group. They breed standard Bronze of good quality with emphasis on market type. They have made fine winnings in both live and dressed classes.

Next was the Otto Thieke farm where I spent the night with most cordial hospitality. Thieke's are widely known for their good Bourbons, and this year they surpass in quality those I have previously found there. This farm is north of Beardsley and only a few miles from the South Dakota line.

My next stop was at the Utne's, well-known breeders of standard Bronze of the highest quality. Here again I spent the night and we used a goodly part of it talking things over as only turkey folks can. The Utne flock is smaller than usual this year, only about 300 birds. But they made up in quality what they lacked in number. To my surprise I found "grandma," the five-year-old prize-winning hen which has to her credit more grand championships than any other turkey in existence, so far as I know, and this year she is as fine as ever and fit for any show.

From here I went to Bradley, S. D., to band for Mrs. Fred Buss, formerly of Rockham, S. D. It was the first time I had banded for her although I had handled some of her birds at shows. I found several birds of good quality in the smaller number I banded but there was one feature here which excelled anything I had hoped to find. It was in the form of a wild duck dinner, cooked to a "queen's taste" and with all the trimmin's which go with a Christmas feast and then some. I decided there was one thing, at least, in which South Dakota excelled.

That night I drove on to Clark where the next morning I took a train for Gettysburg. It's a long stretch and not very interesting. Of course Howard Tanner was waiting to meet me and it was a real pleasure to handle the flocks of Howard and his brother Earl, where quality matched that of Howard's, for it is of the same breeding and that means top quality. One thing they do have out in that country is "wide open spaces," and it is probably OK for those who had the misfortune to be born out there, but don't think I could be contented there for long. But when it comes to raising fine turkeys, they have them. I was driven back to Clark by Howard Tanner who worked with me the three days following; first on the Bronze flock of C. H. Stevens, near Clark, where we found some very good birds.

From there we drove to Huron and to the big farm of G. C. Lampe, where we enjoyed the cordial hospitality of an overnight stay and worked most of the next day on Lampe's Bronze and Narragansetts. Here we banded a lot of excellent birds, especially of super market type, which in other words is good **standard** type. Our next flock was that of Mr. and Mrs. Don English, at DeSmet. They have a Bronze flock of about 400 birds to be proud of. Their flock is outstanding for excellent color of females and a high degree of standard type. The English's are strong proponents of Standard Turkeys.

This concluded my schedule in South Dakota. We drove to Watertown where we enjoyed a visit with Elvin Grow, Secretary of the Watertown show, and Mr. Hoffman, Secretary of the Chamber of Commerce there, which sponsors the Watertown show.

Back into Minnesota I went direct to the George Gilbertson farm near Garfield where I always feel at home. The Gilbertson flock of Narragansetts are widely known for their fine quality and top winnings at the best of shows. This time I found his birds the best developed, large, thrifty and full of vigor, and with the excellent color this flock is noted for. Near Osakis I banded, for the first time, the large flock of Mr. John Brustad, both Bronze and Narragansett. From the first it was evident that he had been using good blood lines in his breeding program and that he had taken care in selecting for economic values. The average of quality in this flock was much better than I usually find the first time I go to band a flock. I anticipate a good future for turkeys at this farm.

My next, and last stop on this trip, was to band the large flock of Andy D. K. Anderson, near Swanville, Minn. Andy is a staunch believer in standard quality and the results of some special matings he put together last spring, all of AAA quality, showed a marked improvement in both type and color over his general flock which were better than the average. Swanville is west of Little Falls and south of Long Prairie a

(Turn to page 19)

SALSBURY STUDIES MORTALITY

The Conference of Agricultural Editors on the Poultry Mortality Problem, held at Dr. Salsbury's Laboratories, at Charles City, Iowa, late in September, met with splendid response from the poultry press and was considered an outstanding event in this important field working to solve the problem of heavy mortality in poultry.

Fourteen members of the Dr. Salsbury staff appeared before the conference during the day's program and either read carefully prepared papers, or officiated at demonstrations, each one of which covered the more important aspects of the poultry mortality problem. Among the subjects covered were: "Economic Effect of the Present High Mortality Rate on the Poultry Industry" by H. G. Bos, General Sales Manager; "Latest Discoveries on Microscopic Parasites in Poultry" by N. F. Morehouse, B.S., M.S.; "Modern Research in Developing Effective Worm Treatments" by O. J. Mayfield, D.V.M.; "Blood and Urine Analysis, A New Field in Poultry Research" by J. W. Cavett, A.B., M.A., Ph.D.

Other subjects covered included factors covering proper vitamin assimilation, the need of practical education on poultry disease control, research in disinfection and sanitation and poultry biologies.

A trip through the Dr. Salsbury Laboratories, a Post Mortem clinic, bowling on the green, lunch at the Charles City Country Club and a picnic dinner were other highlights of the meeting. Following the reading of each paper round-table discussions were held before proceeding to the next subject.

Said Dr. John E. Salsbury in opening the meeting: "...as far as we know this is the first conference in which agricultural editors have taken the time to devote a full day to the study of the problems of disease losses from the practical poultryman's viewpoint."

NEW BUSSEY CATALOG

The Bussey Pen Products Company has just issued its new fall and winter catalog,

which is now available for free distribution. Double the amount of color; in previous issues has been used to present the company's complete line of Poultry Batteries, Wire Fencing, Brooders, and and enclosures as well as a number of other poultry specialties. In its 100 pages are described, listed and pictured a multitude of articles that will prove labor-savers and profit-producers. From Canopy Brooders, Fountain Feeders, Incubators and myriad of other items appealing to poultry growers, game breeders, fur farmers and dog breeders, to even the smallest items everything is included. It is one of the best Busseys have ever published.

All you have to do to get a copy of this handy catalog is write to the Bussey Pen Products Company, 5151 West 65th Street, Chicago, and it will be mailed to you post-paid.

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AMERICAN-ROYAL TURKEY CLUB NOTES

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SADIE B. CALDWELL Sec'y-Treasurer
Broughton, Kansas
ODELL DYER Trophy Chairman

Never rains in Kansas? Phooey! Water ran fast enough down the gulleys last night (Nov. 20th) and is clearing without freezing. But it didn't go so well last week while we were at the Royal. Froze up — almost down to zero, after that rain, and some of our exhibitors found heavy losses when they reached home. I feel very fortunate not to have found the same. My turks were out in it all — but fortunately, were already heavily feathered.

I think the Utne's felt right at home, coming in to our show from their North Dakota home. We hope so, for we greatly enjoyed them and hope to have them all week next time. Highest honors this time went to Mr. & Mrs. Erle Turner when



Sadie B. Caldwell

their yearling Bronze tom captured the coveted Grand Championship of our exhibit of some 260 exceptionally fine turkeys, including all breeds, with Bronze and Broad Breasted Bronze predominating in numbers. However, this time several of the inter-breed specials were won by the Bourbon Reds.

Lorn Gates joined our ranks for the first time with a fine display of Broad Breasted, winning best display in that group as well as second best display of entire show, and best adult tom. To Clair Bidleman went the honor of Best Display, and the Turners took third place. Both exhibitors spent most or all of the week at the show. But we did so miss the Dyers, who for one reason or another had to give up being at the show much this year. Also missed Martha Walker.

One rather peculiar coincidence this year was the winning of both firsts in the young Bronze classes by Clair Bidleman, both in the yearling classes by the Turners, and both in the adult classes by Rolla Henry. Rolla didn't get to attend the show as much as usual, but to him we owe the presence of the Utne's, so we'll let that pass this once. Another acquaintance we enjoyed making was with Mrs. T. C. Amos, who visited one day. Do bring your birds next year, Mrs. Amos, and stay all week.

The Narragansett honors were between Clarence Schmidt and Van Sutliff. Apparently both men know their Narragansetts. Mr. Sutliff won highest awards here, and attended the show, through the judging days. Mr. Schmidt was pretty busy at home most of the week, getting ready for hundreds of Thanksgiving dinners and looking after his flock through the storm, which was very severe at McPherson.

The Seiferts, Mrs. G. C. Smith and Mrs. Rupf, the latter two new exhibitors here, made close contests in good sized White Holland classes. Mrs. Smith won the Champion White Holland and so merited the White Holland figure bookends which were awarded by her breed club. Those turkeys certainly do make unique ornaments for a living room.

Not many Blacks or Blue Slates put in their appearance at the show, but a nice representation of each kind. The Goetz family have long shown in both classes here, but this is the first time we have had the pleasure of meeting them at the show. We hope you attend next year, especially during the exciting days when the birds are being placed.

The Freemans and Baechts were among those present who placed well up in both Bronze classes, while Mr. and Mrs. W. C. Nichols made a lot of hot competition in the Broad-Breasted classes, this being their first time in showing, too. They won three best young hen award in this group. They're the kind one hopes to get better acquainted with.

Lack of space makes it impossible to give further details, but we certainly do want to thank the following companies for awarding so many lovely and useful premiums as Special Awards. Our show could not possibly be what it is without such help from: Turkey World, American Turkey Journal, Purina Mills, Inc., Jamesway, Nutrena Mills, Hubbard Milling Co., National Band & Tag Company, Western Star Co., Poorman Feather Boards, Dr. Salsbury's Laboratories, Anderson Box Co., Brower Mfg. Co., Pillsbury Flour & Feed Mills, Crete Mills, National Black Turkey Club, All-American Bronze Turkey Club, Narragansett Club, White Holland Club, Stone Mountain Grit Co., and Bussey Pen Co. To each and every one of you,

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we extend our highest appreciation for your important part in making this show what it now is.

~ ~ ~
Mrs. Wolfe sent her turkeys in, but disappointed us by not attending. Mrs. Armstrong always seems too busy to spend much time with us, but we do enjoy the few hours. We highly appreciated the work of Judge Pierce, who came to the American-Royal for his first trip this year, and gladly recommend him to any good show.

SADIE B. CALDWELL.

BEAUX OPENS NEW FIRM



Announcement was made October 28th of the opening of a new firm in Chicago to be known as the R. H. Beaux Company, at 1137 West Randolph Street, for the purpose of handling turkeys exclusively.

Mr. R. H. Beaux, president of the new company, is widely and favorably known among the turkey producers of the Northwest, having been in charge of the turkey department at Dauber Brothers for more than 15 years before starting his own concern.

R. H. Beaux and Company will specialize in turkeys exclusively, which is another indication that turkeys are being bought and sold more and more throughout the year rather than a strictly seasonal crop of a month or so as it was a few years ago.

The new firm is modernly and completely equipped to handle dressed turkeys throughout the entire year. THE AMERICAN TURKEY JOURNAL extends its best congratulations to Mr. Beaux and wishes the new firm all possible success.

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Won: 2-3 Adult tom, 2 Yearling tom, 2-4-7 Young tom, 1 Adult hen; 1 Yearling hen, 2-10-11 Young hen, Best Display, Reserve Champion at Denver Poultry Exposition, Dec., 1939.

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Master Breeder's Award, Champion Young Hen of Show, Champion Black, Best Display Blacks, at 1938 All-American.

MRS. W. T. HALL

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NATIONAL BOURBON RED CLUB NOTES

CECIL LAUGHMAN - - - President
MRS. H. Y. BUTTON - - - Vice President
MRS. EMMA SNYDER - - - Sec'y-Treasurer
Perrysburg, Ohio

What's wrong, Bourbon breeders? Haven't any of you any ideas to give to the Club? We, too, have been very busy with the Thanksgiving marketing of live, packed, and oven-dressed birds. I know most of you have also been busy but nevertheless, we thought surely someone would find time for a few notes.

Our marketing was much better than we had expected. Birds were in excellent condition which made dressing time much easier than one would expect, considering the mild fall weather. Oh yes, our weather was terrible for a few days too, and we considered ourselves very fortunate in that there were no losses in our section. We regret to hear of the loss our fellow raisers had in other sections of the country. All this talk of "over production" can be reduced by Mother Nature in a few short hours.

Election is over and all hands have agreed to march forward — let us fellow-breeders do the same and make our Club strong.

MRS. EMMA SNYDER.



Mrs. Emma Snyder

NARRAGANSETT CLUB NOTES

A. C. Payne, President - - - Towner, N. Dak.
Mrs. Wm. Eddie, Vice Pres., Northwood, N. D.
Mrs. Ole Nelson, Sec'y-Treas., Kensington, Minn.

Last Monday, Armistice Day, Nature took care of a considerable number of the "over production" turkeys, as a fierce snow storm went raging through these northwest states and killed thousands of turkeys. Many of the breeders around here lost over half of their flocks, and some lost practically the whole flock. After checking up carefully after the storm, we found we had lost just about a hundred birds, but many of those that lived through it are bruised, frozen, and their feathers badly broken up from crowding. It seems this catastrophe has already boosted the price of turkeys a few cents, but it was a tough trip for the breeders who lost so heavily, especially this time of the year.



Mrs. Ole C. Nelson

This month I received a letter from E. F. Strong, of Oakland, Oregon. He states in part: "Find enclosed \$1.00 for club dues. Narragansetts are not completely snowed under out here in the Pacific Northwest. In Yamhill county is a group of real live breeders, Jones and Wilson, G. W. Lawson, Weaver Williams, and M. Hynes "Albert Hudson, Tangent, Oregon, tried several hundred big, black Bronze last year, and decided the feed consumption was too great, so this year he raised his gray beauties only. We took six of our Narragansetts to the California State Show and won very well on them."

I do believe we should put E. F. Strong on our Honor Roll as he was the first one to send in his club dues for 1941. Thanks a lot, Mr. Strong, not only for your club dues, but also for your interesting letter. It is interesting to note the Narragansetts seem to be holding their own, even in the Pacific Northwest.

I also received a letter from Irene C. Goodson, from Ridgehaven Turkey Farm of Chocorua, New Hampshire. She is anxious to learn more about our club and to become a member of it, as they have a nice flock of Narragansetts on their farm.

I also had a letter from Mrs. Albert Payne, of Towner, N. Dak. She states their turkeys are coming along fine but wish they had a few more as they have only about 350 this year. They are beginning to look forward to the North Dakota State Show at Minot. The Show is held at the same time as the Northern States Show at Alexandria, namely Dec. 10 to 14.

The market has shown distinctly that the consuming public is not in favor of the large over-size turkey as there has been a 3 to 5 cent difference in the price of hens and toms. What is the use to raise a large overgrown turkey when the average consumer is not in favor of it? Instead let us raise more and better Narragansetts, the family sized turkey.

MRS. OLE NELSON, Sec'y.

— CLARA FERO —

BOURBON RED AND NARRAGANSETT
World Champion Bourbon Reds backed by
24 years of experience in breeding.

EGGS & POULTS FOR SALE

Clover Valley Turkey Farm
WHITEWATER, WISCONSIN

SWANBERG
BRONZE

POULTS

Hatched in our own
turkey incubator
from stock of Stan-
dard breeding with

wonderful wide breasts. And the surprise
will be the price. Write

MR. & MRS. JOHN F. SWANBERG
Ottertall, Minn.

Silver Clad Narragansetts
WIN

Top Award in Leading Shows.
Eggs & Poults in Season.

CEDAR SIDE TURKEY FARM

Mr. & Mrs. Denny T. Johnson, Props.
Fayette, Missouri

North Dakota Turkey Improvement Association

By MRS. A. C. PAYNE, Sec'y - Towner, N. D.

Merry Christmas! Another year is gone. Time flies by so swiftly one almost has to watch the calendar to realize it is time to select our breeders for next year.

I sympathize most sincerely with those of you who took such severe losses in last month's blizzard. A turkey grower earns all the money he gets from his turkeys at best and it certainly is hard to lose them by the hundreds when they are just ready for market. In this part of North Dakota the storm was not so severe and have heard of only a few losses. Our turkeys had just been moved to their winter shelter so survived the storm in fine shape.



Mrs. A. C. Payne

The McHenry County show was held just after the big storm so the exhibits were small. The weather was very nice throughout the show but exhibitors were afraid to venture out because of blocked roads. The Grand Champion was a splendid yearling White Holland tom exhibited by Mr. and Mrs. Frank Pettit, of Towner. Reserve Champion hen was a young Narragansett shown by Mr. and Mrs. Albert Payne, and the Reserve Champion tom was a yearling Bourbon Red shown by Orwin Olson, Bergen.

There were only sixty-two turkeys in competition but Judge Moore said even though the numbers were not so great the quality was of the best. As usual the highlight of the show was the banquet served by the Lutheran Ladies Aid in the church basement. A splendid attendance showed the cooperation given the show by the business people of our community.

There was also a fine representation of business men from Minot boosting for the State show. Among these however, we missed Burt Stewart this year, who is still a patient at the hospital. Greetings were sent him from all of us there and best wishes for a speedy recovery. Representatives of Rugby Creamery and Fairmont creamery who were donors of special awards, were also given a hearty welcome.

Another North Dakota turkey has achieved fame for itself and its owner. In November Newsweek appeared a large picture of the Grand Champion of the 1940 All-American owned by Mr. and Mrs. Frank Ralston, Crystal, North Dakota. Recognition by such magazines as this, emphasizes the importance of the turkey industry.

At the present writing I am looking forward to seeing you all at the State Turkey Show. Remember it is held in the Armory building in Minot December 10-14. A record attendance is hoped for this year. Many fine specials are being offered, besides the many cash prizes. It is well worth any turkey grower's time to attend the show nearest his home and learn

how to select his breeders for next year. In time I hope it can be said by all of us that we have nothing but banded stock in the breeding flock

MRS. A. C. PAYNE.

A. M. MULLIN

1106 W. Randolph Street
Chicago Illinois

— DRESSED POULTRY —

For over 20 years, we have been on the Chicago market as one of the LARGEST RECEIVERS of DRESSED POULTRY.

NO COMMISSION CHARGED

Send for quotations, tags, dressing and shipping instructions.

WALKER BRONZE

There are reasons why satisfied old customers order Walker's Bronze stock, eggs and poults year after year! A trial order will convince you! Booking 1941 egg and poult orders. Special prices to hatcheries taking large weekly shipments. Fine young toms Sept. Oct. del. \$5.00 up.

HAPPY HILL FARMS

Martha B. Walker Williamstown, Mo.

WESTWOOD BOURBONS

A.P.A. Inspected breeding stock from a Bourbon flock which were champion winners at All-American 1940, in both live and dressed departments. Also winner of sweepstakes pen at this show.

Flock is outstanding for type and breasts.

OTTO W. THIEKE

Route 1 Beardsley, Minn.

SUNFLOWER BRONZE

Have the best flock of short, meaty type in both Standard and Broad Breast Bronze I have ever raised.

Am selling extra good toms for as low as \$5.00 for immediate delivery.

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KINSLEY KANSAS

Fosselman's Bourbon Reds and Broad-Breasted Bronze

Win 3 firsts and 2 seconds, 5 birds entered, at the 1940 NEPPCO Poultry Show at Atlantic City.

Guaranteed genuine Broad Breasted birds or money refunded.

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AMERICAN TURKEY JOURNAL

105 South 3rd Street

GRAND FORKS, N. DAK.

BLUE SLATE

FOUNDATION STOCK FROM SHOW Winners. Breeders and eggs for sale. Write: Sloan Turkey Ranch, Jermyn, Texas.

BRONZE

RIDGEHAVEN TURKEY FARM — SPECIAL breeding females, \$5—for limited time only. 1940 Bronze breeding females from trapped mothers that were mated with show-winning toms. Weight 13-17 lbs. All personally selected by Prof. D. E. Warner, formerly of the University of Connecticut.—I. P. Goodson, Chocorua, New Hampshire.

BONA FIDE, BROAD BREASTED BRONZE Breeding Toms or Hens. Guaranteed pure from Oregon eggs. 25 cents per pound, shipped anywhere. Send \$2. each. Balance on delivery. 100,000 poults. Order now.—Jamieson's Turkey Farm, Englewood, Colorado.

SUNSHINE TURKEY HATCHERY—In addition to our regular high-quality Sunshine poults, we have contracted 50,000 eggs of the GENUINE Broad-Breasted Bronze stock from Menefee farm, Yamhill, Oregon. Discounts on early-order bookings.—L. W. Kunz, Prop., Mapleton, Minn.

SOUTHERN CALIFORNIA TURKEY Growers' Association Quality Hatching Eggs from select group of turkey breeders. All flocks both tube and plate tested with reactors immediately removed. Now booking orders. Write for price schedule. — Box 341, Riverside, Calif.

MOORE'S CHAMPION GOLDBANK BRONZE, twenty-eight years breeding showbirds, producing stock of highest quality. Breeding stock, eggs. Book egg orders early.—Mrs. T. J. Moore, California, Mo.

KUPETZ BRONZE TOMS \$8.00; PULLETS \$5.00, Eggs \$18.00-100. Jumbo Dewlap Toulouse, White Embden Geese \$5.00, Eggs 50c. Pekin Ducks \$2.00. Bourbon Pullets \$4.00—Joe Kantack, Route 1, Greenleaf, Kansas.

STANDARD BRED AND BROAD-BREASTED Bronze Turkeys. Toms and hens not related. 25 pound toms, 15 pound hens, Nov. 15.—W. H. Arnold, Route 1, Victoria, Texas.

AMOS' FAMOUS SHELTON BRONZE BROAD Breasted meat type, exhibition quality, toms \$7.00, pullets 4.00. Hatching eggs.—T. C. Amos Russellville, Missouri.

WASHINGTON BROAD-BREASTED BRONZE; toms \$5.00. Early maturing type. Originated in Washington State. Shipped express collect.—Irvin Dyck, Route 1, Box 130, Hillsboro, Kansas.

"IN THE LAND OF A MILLION SMILES." Get our prices on Eggs and Breeders.—Miles Phillips, Mt. Vernon, Missouri.

BOURBON RED

SNYDER'S SUPREME BOURBON REDS have fine plumage plus broad breasts. Breeders at reasonable prices.—Mrs. Emma Snyder & Sons, Route 2, Perrysburg, Ohio.

NARRAGANSETT

NARRAGANSETTS: WINNERS PACIFIC Coast Standard and Utility shows, Grand Champion Bird California State Fair, Also Best Pair. Eggs. Strong's, Oakland, Oregon.

WHITE HOLLAND

DOMES WHITE HOLLAND TURKEY FARM. World's Poultry Congress, we won every Special prize offered. Easy to win with quality. Write Henry W. Domes, Rickreall, Oregon.

SEVERAL VARIETIES

FINEST, BLOODTESTED, VACCINATED, blocky Bronze, Reds, Whites, Blacks and Narragansetts. Toms \$6.50, Hens \$5.00. Poults and Eggs. Also 52 Purebreds and 7 Hybrid chickens. Large Colored Poultry Book Free. — Berry's Farm, Route 11, Clarinda, Iowa.

WILD TURKEYS

FOR SALE — REAL PENNSYLVANIA AND South Carolina Wild Turkeys. Chukar, Bob-White. — Clarence Gahagen, Windber, Pa.

EQUIPMENT

TURKEY SADDLEGRAM: SINCE 1935 CANT-SLIP and SURE-GRIP saddles have led in efficiency - quality - durability - satisfactory service. CANT-SLIP Regular \$2.00 dozen, \$15.00-100; Broad-Breasted \$2.25 dozen, \$17.00 - 100. SURE-GRIP Regular \$1.75 dozen, \$13.00 - 100; Broad-Breasted \$2.00 dozen, \$15.00 - 100. POST-PAID. Samples 25c. ORDER YOURS EARLY—DON'T WAIT. KING KOHL, Brooklyn Station, Cleveland, Ohio.

MISCELLANEOUS

TRADE SIXTY POUND CAN OF CLOVER Honey, value six dollars, for White Holland or Black Turkey hens for breeding. Edw. Klein, Jr., 213 No. Pierpont Ave., Rockford, Illinois.

REMEDIES AND SUPPLIES

SAVE ON SADDLES—SLIP ON or Wing Hole types—10 oz. canvas, 9c each; 12 oz. 10c; None Slip type 12c; samples 15c, postpaid. Cash with order. Boling's Poultry Market, Modesto, Calif., bought 14000 one year. Our volume, your guarantee.—Sunshine Products, Box 94, St. Clair, Minnesota.

INCUBATOR BARGAINS: Buckeyes No. 6, No. 65, No. 31, \$95; No. 34, \$140; No. 46, \$295; Petersimes No. 3, \$125; No. 15, \$320. Cugley No. 7 or 12, \$595; Brower electric \$45; Jamesways 1939, \$175; 1940, \$200. Before you buy new or used incubator, write me your needs and save.—Olesberg Incubator Exchange, Moorhead, Minnesota.

BLACKHEAD: 101 POULTRY REMEDY takes risk out of turkey raising. Successfully used for blackhead since 1935. Write for list of satisfied customers, also prices. — S. A. Holmes, Storm Lake, Iowa.

PRODUCE BUYERS

DRESSED TURKEYS WANTED. HIGHEST prices paid. Prompt returns. Write for quotations. 53 years in business. — Selfert & Mann, South Water Market, Chicago.

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BOOKS EVERY TURKEY GROWER NEEDS.

"Turkeys" by A. C. Smith, noted authority. Filled with practical information, no theories. All phases of turkey growing covered. Price 50c postpaid. "Turkey Production" by L. E. Cilne, well known western authority. 450 pages; a complete text on turkey growing. Price \$3.50 postpaid. "Best Methods of Feeding," feeding secrets needed by every grower; applies to all fowls, turkeys, ducks, etc.; size 6 x 9, paper bound. Price 50c postpaid. Order any of these highly recommended publications from American Turkey Journal, Grand Forks, N. Dak.

THE LEGHORN WORLD, THE ONE publication devoted exclusively to Leghorns. The favorite of Leghorn breeders everywhere. Read nationally by Leghorn breeders. Special information for raisers of Leghorns. Leghorn breeders should have it. 1 year 25c; 5 years \$1.00. The Leghorn World, Box AJ, Waverly, Iowa.

RHODE ISLAND RED JOURNAL, the popular breed paper among all breeders of those famous Rhode Island Reds. The one nationally read paper that is devoted exclusively to the breed. 1 year 25c; 5 years \$1.00. Rhode Island Red Journal, Box AJ, Waverly, Iowa.

PLYMOUTH ROCK MONTHLY, THE PAPER for all kinds of Plymouth Rocks. This is the Plymouth Rock man's paper. A nationally read paper. Special articles on the breed. 1 year 25c; 5 years \$1.00. Plymouth Rock Monthly, Box AJ, Waverly, Iowa.

THE STANDARD BREEDER

(Continued from page 12)

section well adapted to turkey raising and there are many raised in that area.

My third banding schedule for the season took me into North Dakota where rain, mud and sleet interfered with the planned schedule. On Oct. 9th I banded the White Holland flock of Mrs. C. H. Folz and found the usual high quality her flock is noted for. Frank Ralston had picked me up at Grafton and drove me around to the various flocks. The Ralston flock was second on my list. Here I found the high quality you would all expect from the reputation of the flock, but I can truly say it is the best this year I have ever found there and I am inclined to think that "when better Bronze are raised, Ralstons will raise them." Because the Ralstons are real turkey breeders and like their turkeys so well, and with hospitality on that basis, I always enjoy my annual visits there.

The next flock to band was the large sheep ranch of Miller Bros. near St. Thomas. Last season was their first at turkey raising and they did very well. They have the Bronze, of standard quality, even a few AAA grade. They have several farms, one of which will be devoted to breeding turkeys along with sheep. They are planning a big scale busi-

**NORTHERN PRIDE
BROAD-BREADED TURKEYS**
Scientifically trapnested and bred for the important utility factors of
**Egg Production - Hatchability - Livability
Rapid Growth - Early Maturity
Desirable Market Body Conformation
Breeding Stock - Hatching Eggs - Poults**
NORTHERN PRIDE TURKEY FARM
Farm located 6½ miles north of Larimore, N. Dak. Address all correspondence to Box 244, Park River, N. Dak.

Mammoth Bronze Poults

Correspondence on your 1941 requirements invited.

EARL ELLIOTT

Hampton, Iowa

Dorr's Ryckebosch Strain

We offer genuine Ryckebosch strain broad breast Bronze poults for 1941, Breeders for fall delivery.

Your correspondence appreciated and promptly answered.

Dorr Turkey Farm & Hatchery

Marcus, Iowa

SOUTH DAKOTA'S OLDEST BRONZE FLOCK

1939 ALL-AMERICAN Dressed Division: 1st Old Hen, 2nd Heavy Young Tom, 2-6 Young Hen, Best Display S. Dak. 1939-40. LIVE: 1st Old Pen 1940. WORLD'S POULTRY CONGRESS, 2nd Adult Tom, 2-3 Yearling Hen, 5th Adult Hen, 5th Dressed Old Hen. Foundation stock of broad shoulder, meaty breast, shorter shank.

MAY EGGS 25c—\$20.00 per 100. Safe Delivery.
GRACE BAXTER Hazel, S. Dak.

VALLEY VIEW BRONZE

For commercial purposes or for the production of future breeding stock, our Bronze are unexcelled. Broad-breasted, standard type of outstanding size and color. Five out of six firsts and Champion Bronze at 1940 Texas State Fair. Plenty of breeding stock and early eggs at reasonable prices. Correspondence invited.

MR. AND MRS. GEORGE C. FOWLER

Hoberg, Missouri

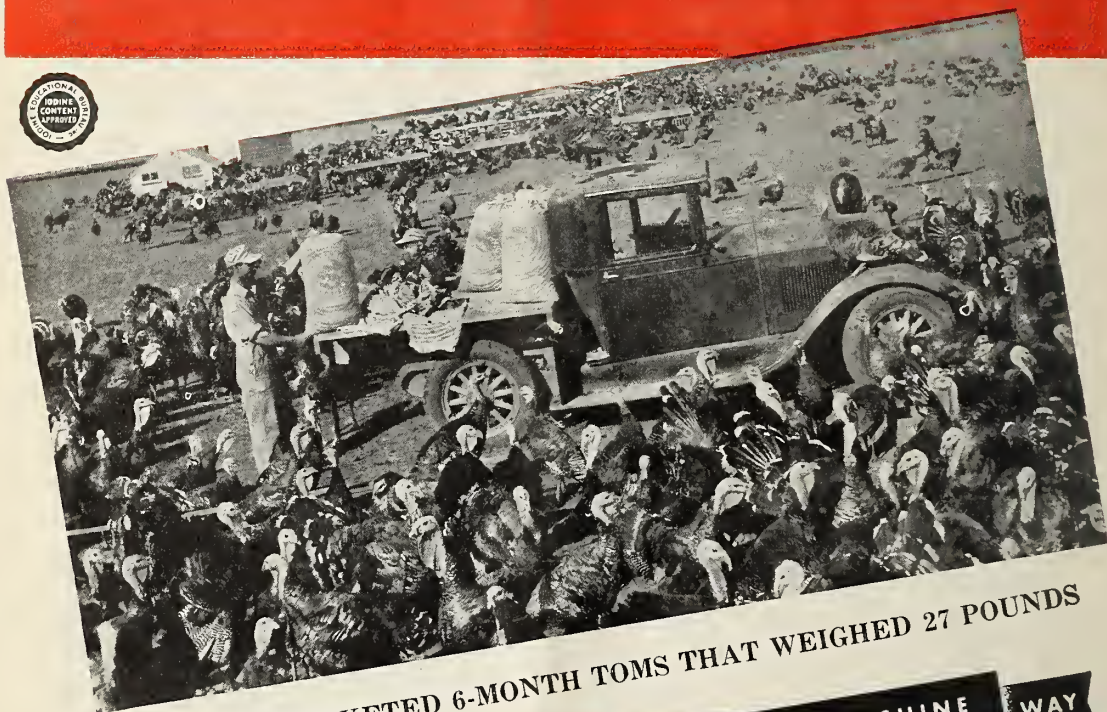
ness in turkeys as they are already in with sheep.

Not far from Ralston's and near Hensel, is the farm of R. B. Creighton, where we next banded Narragansetts. Only a small flock but some really fine birds. Creighton's have a good location for turkeys, well protected by timber.

(To be continued next month)

GLENN REIF'S BEAUTIES

BREEDERS, POULTS AND FLOCK



MR. REIF MARKETING 6-MONTH TOMS THAT WEIGHED 27 POUNDS

Start Your 1941 Profits Now! Feed The HUBBARD SUNSHINE Way!

From breeding flock to the market birds, every step in The HUBBARD SUNSHINE Program brings more profit to the turkey raiser. If you're interested in more eggs, higher hatchability, increased livability, faster growth, earlier marketing, finer finish, and the lowest cost a pound produced, try The HUBBARD SUNSHINE Way. Start your 1941 Program now. Start feeding The HUBBARD SUNSHINE Way. Write our nearest office for complete information and the name of your nearest dealer.

THE HUBBARD SUNSHINE WAY

Hubbard Milling Co.
Mankato, Minnesota

Gentlemen:

We have been raising and feeding turkeys for eight years. In that time we have used feeds manufactured by different firms, as many as two in one year. We started feeding HUBBARD'S SUNSHINE to our breeders for the 1940 poult crop. We were so pleased with the results that we started our 3,000 Bronze poult on it this year. At six months of age we were marketing toms that weighed 27 pounds.

Last but by no means least, we found that the service rendered by the Hubbard Milling Company has been far superior to any we have so far experienced.

Sincerely yours,

Reif Turkey Farm
Glenn A. Reif
Route 3, Valparaiso, Ind.

Valparaiso, Indiana
October 11, 1940



Hubbard Milling Co.

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